

**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q74947

Yasuhide ODASHIMA, et al.

Appln. No.: 10/550,270

Group Art Unit: 1742

Confirmation No.: 3137

Examiner: Not Yet Known

Filed: July 6, 2006

For: HORIZONTALLY CONTINUOUSLY CAST ROD OF ALUMINUM ALLOY AND  
METHOD AND EQUIPMENT FOR PRODUCING THE ROD

**REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**

**ATTN:** Office of Initial Patent Examination

Filing Receipt Correction

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and  
request the following correction:

**Assignment for Published Patent Application:**

SHOWA DENKO K.K.

**Foreign Applications:**

JAPAN 2003-086506 03/26/2003

JAPAN 2003-095544 [03/21/2003] 03/31/2003

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

U.S. Application No. 10/550,270

Page 2 of 2

Verification for the requested correction is indicated on the executed Assignment and  
Declaration filed July 6, 2006.

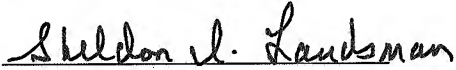
SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
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WASHINGTON OFFICE  
23373

CUSTOMER NUMBER

Date: September 7, 2006

Respectfully submitted,

  
Sheldon I. Landsman  
Registration No. 25,430



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/550,270	07/06/2006	1742	1940	Q74947	21	26	1

CONFIRMATION NO. 3137

23373

SUGHRUE MION, PLLC  
 2100 PENNSYLVANIA AVENUE, N.W.  
 SUITE 800  
 WASHINGTON, DC 20037

## FILING RECEIPT



\*OC000000019913424\*

Date Mailed: 08/07/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Yasuhide Odashima, Fukushima, JAPAN;  
 Satoshi Fujii, Fukushima, JAPAN;  
 Shigeru Yanagimoto, Fukushima, JAPAN;

Assignment for Published Patent Application Shawa Denko K.K.

Power of Attorney: The patent practitioners associated with Customer Number 23373.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/04289 03/26/2004  
 which claims benefit of 60/459,617 04/03/2003  
 and claims benefit of 60/460,823 04/08/2003

## Foreign Applications

JAPAN 2003-086506 03/26/2003

JAPAN 2003-095544 03/21/2003 03/31/2003

If Required, Foreign Filing License Granted: 06/08/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/550,270**

Projected Publication Date: 11/16/2006

Non-Publication Request: No

# ASSIGNMENT

(1) Whereas, I/we

1. Yasuhide ODASHIMA, 2. Satoshi FUJII and 3. Shigeru YANAGIMOTO

all of c/o SHOWA DENKO K.K.

7840 Nagauchi, Kitakata-shi, Fukushima 966-0845, JAPAN

hereinafter called assignor(s), have invented certain improvements in

HORIZONTALLY CONTINUOUSLY CAST ROD OF ALUMINUM ALLOY AND METHOD AND  
EQUIPMENT FOR PRODUCING THE ROD

and executed an application for Letters Patent of the United States of America therefor on

November 16, 2005 ; and

Whereas, SHOWA DENKO K.K.  
of 13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo 105-8518, JAPAN

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to  
any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named  
assignee, its successors and assigns, the entire right, title and interest in the application and the  
invention disclosed therein for the United States of America, including the right to claim priority under  
35 U.S.C. § 119, and I/we request the Director – U.S. Patent and Trademark Office to issue any  
Letters Patent granted upon the invention set forth in the application to the assignee, its successors  
and assigns; and I/we will execute without further consideration all papers deemed necessary by the  
assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100  
Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses  
(Application number 10/550,270, filed September 23, 2005 ) the filing date and  
application number of said application when known.

Date: November 16, 2005

s/

*Yasuhide Odashima*

Yasuhide ODASHIMA

Date: November 16, 2005

s/

*Satoshi Fujii*

Satoshi FUJII

Date: November 16, 2005

s/

*Shigeru Yanagimoto*

Shigeru YANAGIMOTO

# Declaration and Power of Attorney for Patent Application

特許出願宣言書及び委任状

## Japanese Language Declaration

日本語宣言書

私は、以下に記名された発明者として、ここに下記の通り宣言する。

As a below named inventor, I hereby declare that:

私の住所、郵便の宛先及び国籍は、私の氏名の後に記載された通りである。

My residence, post office address and citizenship are as stated next to my name,

下記の名称の発明について、特許請求範囲に記載され、且つ特許が求められている発明主題に関して、私は、最初、最先且つ唯一の発明者である(唯一の氏名が記載されている場合)か、或いは最初、最先且つ共同発明者である(複数の氏名が記載されている場合)と信じている。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

HORIZONTALLY CONTINUOUSLY CAST ROD  
OF ALUMINUM ALLOY AND METHOD AND  
EQUIPMENT FOR PRODUCING THE ROD

上記発明の明細書はここに添付されているが、下記の欄がX印でチェックされている場合は、この限りでない:

the specification of which is attached hereto unless the following box is checked:

☐ \_\_\_\_月 \_\_\_\_日に出願され、

☒ was filed on March 26, 2004  
as United States Application Number or  
PCT International Application Number

この出願の米国出願番号またはPCT国際出願番号は、

PCT/JP2004/004289 and was amended on

\_\_\_\_であり、且つ

\_\_\_\_ (if applicable).

\_\_\_\_月 \_\_\_\_日に補正された出願(該当する場合)

私は、上記の補正書によって補正された特許請求範囲を含む上記明細書を検討し、且つ内容を理解していることをここに表明する。

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編1.56に定義されている特許性について重要な情報を開示する義務があることを認める。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

# Japanese Language Declaration

(日本語宣言書)

私は、ここに、下記に記載した外国での特許出願または発明者証の出願、或いは米国以外の少なくとも一カ国を指定している米国法典第35編365条(a)項によるPCT国際出願について、同第119条(a)-(d)項又は第365条(b)項に基づいて優先権を主張するとともに、優先権を主張する本出願の出願日より前の出願日を有する外国での特許出願または発明者証の出願、或いはPCT国際出願については、いかなる出願も、下記の枠内をチェックすることにより示した。

## Prior Foreign Applications

外国での先行出願

Priority Not Claimed

優先権主張なし

2003-086506

(Number)

(番号)

JAPAN

(Country)

(国名)

26 / March / 2003

(Day/Month/Year Filed)

(出願日/月/年)

☐

2003-095544

(Number)

(番号)

JAPAN

(Country)

(国名)

31 / March / 2003

(Day/Month/Year Filed)

(出願日/月/年)

☐

(Number)

(番号)

(Country)

(国名)

(Day/Month/Year Filed)

(出願日/月/年)

☐

私は、ここに、下記のいかなる米国仮特許出願についても、その米国法典第35編119条(e)項の利益を主張する。

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application No.)

(出願番号)

(Filing Date)

(出願日)

60/459,617

(Application No.)

(出願番号)

3 / April / 2003

(Filing Date)

(出願日)

私は、ここに、下記のいかなる米国出願についても、その米国法典第35編第120条に基づく利益を主張し、また米国を指定するいかなるPCT国際出願についても、その同第365条(c)に基づく利益を主張する。また、本出願の各特許請求の範囲の主題が、米国法典第35編第112条第1段に規定された態様で、先行する米国出願またはPCT国際出願に開示されていない場合においては、その先行出願の出願日と本国内出願日またはPCT国際出願日との間の期間中に入手された情報で、連邦規則法典第37編規則1.56に定義された特許性に関わる重要な情報について開示義務があることを承認する。

I hereby claim the benefit of Title 35, United States Code Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose any material information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application No.)

(出願番号)

(Filing Date)

(出願日)

(Status: Patented, Pending, Abandoned)

(現況: 特許許可済、係属中、放棄済)

(Application No.)

(出願番号)

(Filing Date)

(出願日)

(Status: Patented, Pending, Abandoned)

(現況: 特許許可済、係属中、放棄済)

私は、ここに表明された私自身の知識にかかわる陳述が真実であり、且つ情報と信ずることに基づく陳述が、真実であると信じられることを宣言し、さらに、故意に虚偽の陳述などを行った場合は、米国法典第18編第1001条に基づき、罰金または拘禁、もしくはその両方により処罰され、またそのような故意による虚偽の陳述は、本出願またはそれに対して発行されるいかなる特許も、その有効性に問題が生ずることを理解した上で、陳述が行われたことを、ここに宣言する。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

# Japanese Language Declaration

(日本語宣言書)

委任状：私は、本出願を審査する手続きを行い、且つ米国特許商標庁との全ての業務を遂行するために、記名された発明者として、下記の弁護士及び/または弁理士を任命する。(氏名及び登録番号を記載すること)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number)

John H. Mion, Reg. No. 18,879; Robert J. Seas, Jr., Reg. No. 21,092; Darryl Mexic, Reg. No. 23,063; Robert V. Sloan, Reg. No. 22,775; Peter D. Olexy, Reg. No. 24,513; J. Frank Osha, Reg. No. 24,625; Louis Gubinsky, Reg. No. 24,835; Neil B. Siegel, Reg. No. 25,200; David J. Cushing, Reg. No. 28,703; John R. Inge, Reg. No. 26,916; Joseph J. Ruch, Jr., Reg. No. 26,577; Sheldon I. Landsman, Reg. No. 25,430; Richard C. Turner, Reg. No. 29,710; Howard L. Bernstein, Reg. No. 25,665; Alan J. Kasper, Reg. No. 25,426; Kenneth J. Burchfiel, Reg. No. 31,333; Gordon Kit, Reg. No. 30,764; Susan J. Mack, Reg. No. 30,951; Frank L. Bernstein, Reg. No. 31,484; Mark Boland, Reg. No. 32,197; William H. Mandir, Reg. No. 32,156; Brian W. Hannon, Reg. No. 32,778; Abraham J. Rosner, Reg. No. 33,276; Bruce E. Kramer, Reg. No. 33,725; Paul F. Neils, Reg. No. 33,102; Brett S. Sylvester, Reg. No. 32,765; Robert M. Masters, Reg. No. 35,603; George F. Lehnigk, Reg. No. 36,359; John T. Callahan, Reg. No. 32,607; Steven M. Gruskin, Reg. No. 36,818; Peter A. McKenna, Reg. 38,551 and Edward F. Kenehan, Jr., Reg. 28,962

書類送付先:

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SUGHRUE MION, PLLC  
2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213

直通電話連絡先: (名称及び電話番号)

Direct Telephone Calls to: (name and telephone number)

(202)293-7060

Full name of sole or first inventor 唯一又は第一発明者名	Yasuhide ODASHIMA	
Inventor's signature 発明者の署名	<i>Yasuhide Odashima</i>	Date 日付 November 16, 2005
Residence 住所	Kitakata-shi, Fukushima, JAPAN	
Citizenship 国籍	JAPAN	
Post office address 郵便の宛先	c/o SHOWA DENKO K.K. 7840 Nagauchi, Kitakata-shi, Fukushima 966-0845, JAPAN	
Full name of second joint inventor, if any 第二共同発明者名(該当する場合)	Satoshi FUJII	
Second inventor's signature 第二発明者の署名	<i>Satoshi Fujii</i>	Date 日付 November 16, 2005
Residence 住所	Kitakata-shi, Fukushima, JAPAN	
Citizenship 国籍	JAPAN	
Post office address 郵便の宛先	c/o SHOWA DENKO K.K. 7840 Nagauchi, Kitakata-shi, Fukushima 966-0845, JAPAN	

(第三以降の共同発明者についても同様に記載し、署名をすること。)

(Supply similar information and signature for third and subsequent joint inventors.)

# Japanese Language Declaration

(日本語宣言書)

Full name of third joint inventor, if any 第三共同発明者名(該当する場合)	Shigeru YANAGIMOTO	
Third inventor's signature 第三発明者の署名	<i>Shigeru Yanagimoto</i>	Date 日付 November 16, 2005
Residence 住所	Kitakata-shi, Fukushima, JAPAN	
Citizenship 国籍	JAPAN	
Post office address 郵便の宛先	c/o SHOWA DENKO K.K. 7840 Nagauchi, Kitakata-shi, Fukushima 966-0845, JAPAN	
Full name of fourth joint inventor, if any 第四共同発明者名(該当する場合)		
Fourth inventor's signature 第四発明者の署名		Date 日付
Residence 住所		
Citizenship 国籍		
Post office address 郵便の宛先		
Full name of fifth joint inventor, if any 第五共同発明者名(該当する場合)		
Fifth inventor's signature 第五発明者の署名		Date 日付
Residence 住所		
Citizenship 国籍		
Post office address 郵便の宛先		
Full name of sixth joint inventor, if any 第六共同発明者名(該当する場合)		
Sixth inventor's signature 第六発明者の署名		Date 日付
Residence 住所		
Citizenship 国籍		
Post office address 郵便の宛先		

# Japanese Language Declaration

(日本語宣言書)

## Supplemental Priority Data Sheet

Additional prior foreign applications:			
Number (番号)	Country (国名)	Day/Month/Year Filed (出願年月日)	Priority Not Claimed (優先権主張なし)
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Additional provisional applications:			
Application Number (出願番号)		Filing Date (出願日)	
60 / 460,823		April 8, 2003	
Additional U.S. applications:			
Application Number (出願番号)	Filing Date (出願日)	Status: Patented, Pending, Abandoned (現況: 特許許可済、係属中、放棄済)	